

# NEW!



## Vacuum Flush Composting Toilet System

The revolutionary new micro-flush composting toilet system that can be installed virtually anywhere.

### Fusion of Technology

Envirolet VF is a fusion of proven sanitation technology from Sancor and Dometic combining a composting toilet system with a vacuum toilet system.



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### Go Green

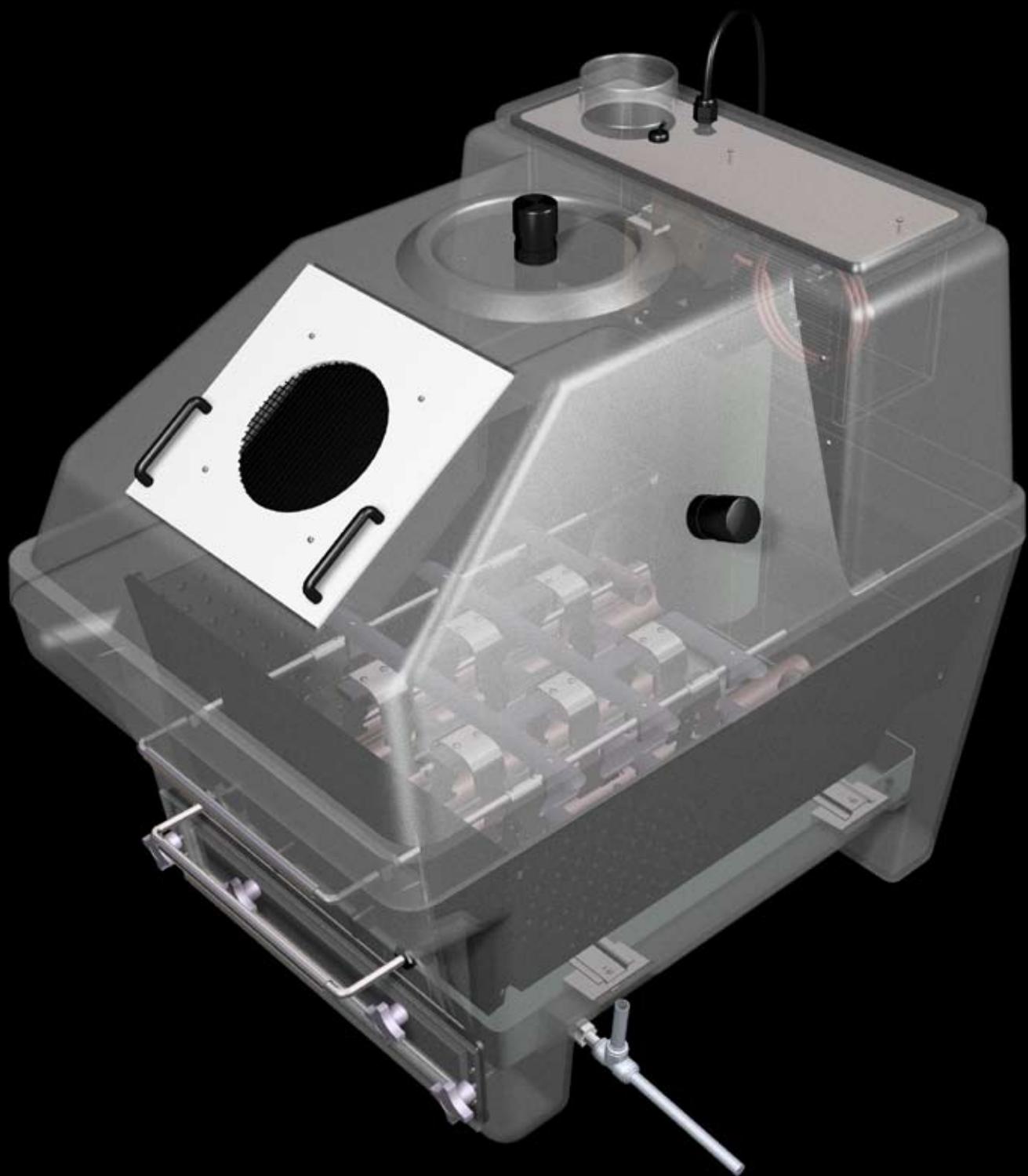
*Composting is nature's method of renewing itself. Decayed organic material decomposes into enriched soil every season.*

*Envirolet VF works very much in the same way by converting waste into compost through advanced Automatic Aeration and natural microbe-action.*

*Envirolet VF also uses less water than conventional flush toilets.*

## *Applications*

*Ideal for your cottage, cabin, home, pool cabana, farm, work shop, garage and more.*



► MORE INSIDE



**FUSION OF TECHNOLOGY**



**VF**

## Revolutionary System

Introducing Envirolet VF.

Envirolet VF is a fusion of proven technology from Dometic and Sancor to create a sanitation system that is attractive & modern, installs almost anywhere *and* is eco-friendly.

In development since 2004, VF combines a vacuum flush toilet with a composting toilet system. The first of its kind. A revolution in not only the composting toilet industry but in the sanitation industry.

**A B C** of VF

Reasons to go  
with Envirolet VF  
where sanitation  
is needed.

### **A. ATTRACTIVE & MODERN**

The clean, modern ceramic bowl looks great in any bathroom. Being green never looked so good.

### **B. INSTALLS VIRTUALLY ANYWHERE**

A sanitation solution for many applications because it installs easily on any grade. Above, below or level.

### **C. ECO-FRIENDLY**

Nice to the environment. Micro-flush action flushes with 0.5 litres or less of water saving tens of thousands of litres of water per year while converting waste to compost.

C VACUFLUSH TOILET

2

DOMETIC VACUUM  
GENERATOR UNIT

3

ENVIROLET COMPOSTING  
SYSTEM

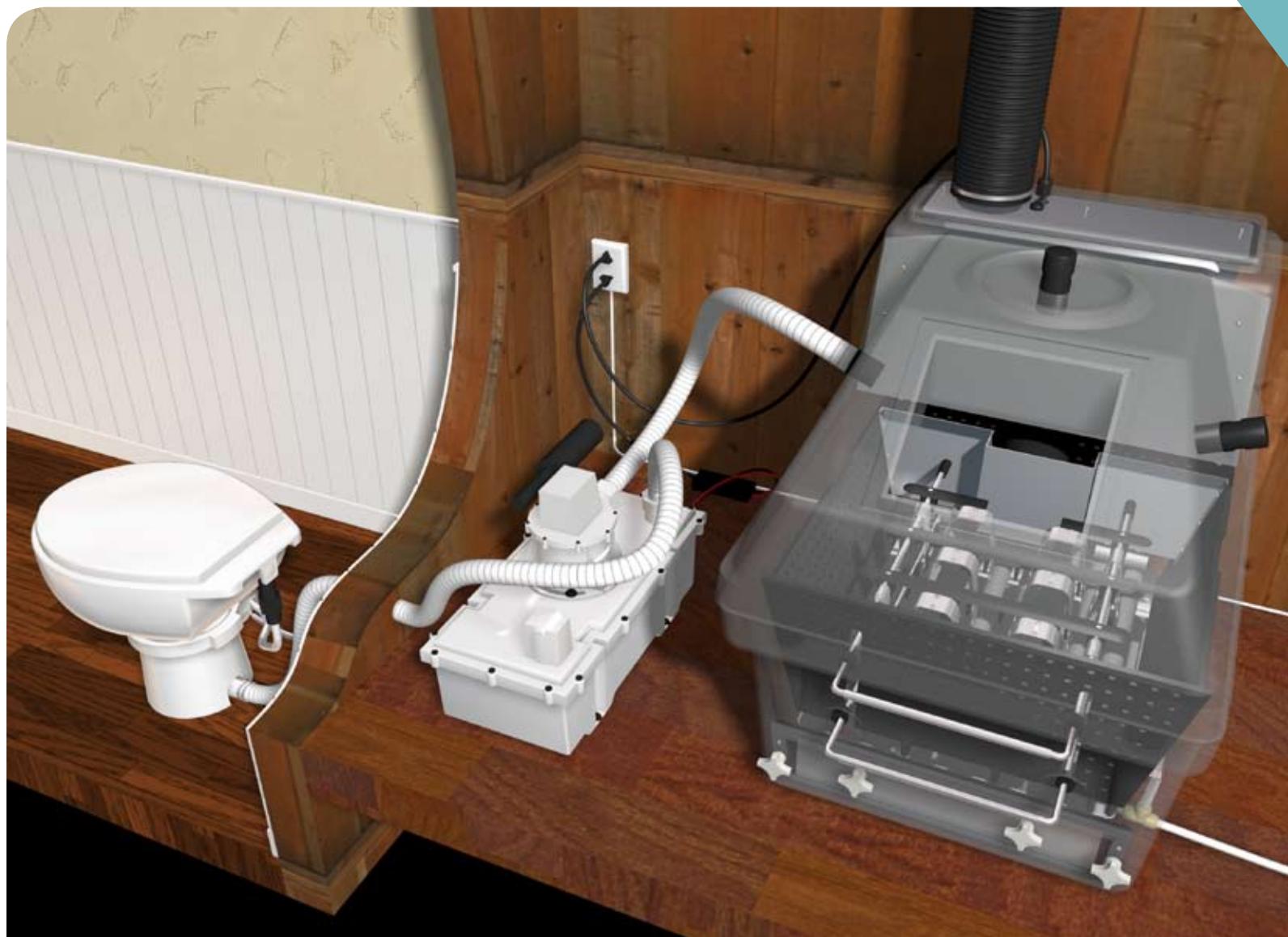
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ENVIROLET VF

## ADVANCED TECHNOLOGY

The Envirolet VF is the most advanced environmental toilet system available.

The powerful vacuum assisted micro-flush toilet allows for easy “up,” “down,” or “level” flush action. Vacuum Generator pulverizes and aerates waste for improved composting efficiency.



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## 3 MAIN COMPONENTS

VF

1 *Dometic VacuFlush Toilet*

2 *Dometic Vacuum Generator Unit*

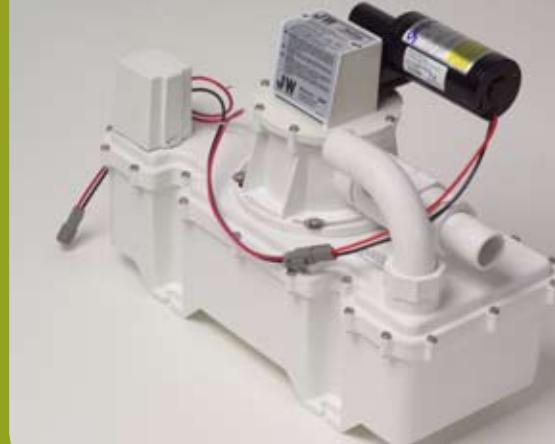
3 *Envirolet Compost Unit*



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DOMETIC VACUFLUSH TOILET (300 SERIES)



DOMETIC VACUUM GENERATOR UNIT



ENVIROLET COMPOST UNIT

**H**

## HOW IT WORKS

**VF**

# Automatic Six-Way Aeration™ is Key

How the Envirolet VF works to convert waste into compost.

## 1 OUTSIDE AIR ENTERS

Air enters the Envirolet Compost Unit through louvered Service Panel because of negative pressure present in the unit created by dual fans.

## 2 AIR IS HEATED

The outside air is drawn by the Blower Fan towards back of unit and is forced through the thermostatically controlled Heater.

## 3 HEATED AIR FORCED DOWN

The heated air is then forced down Blower Pipe by the powerful Blower Fan to the Tray area in the bottom of the unit.

## 4 AUTOMATIC SIX-WAY AERATION™

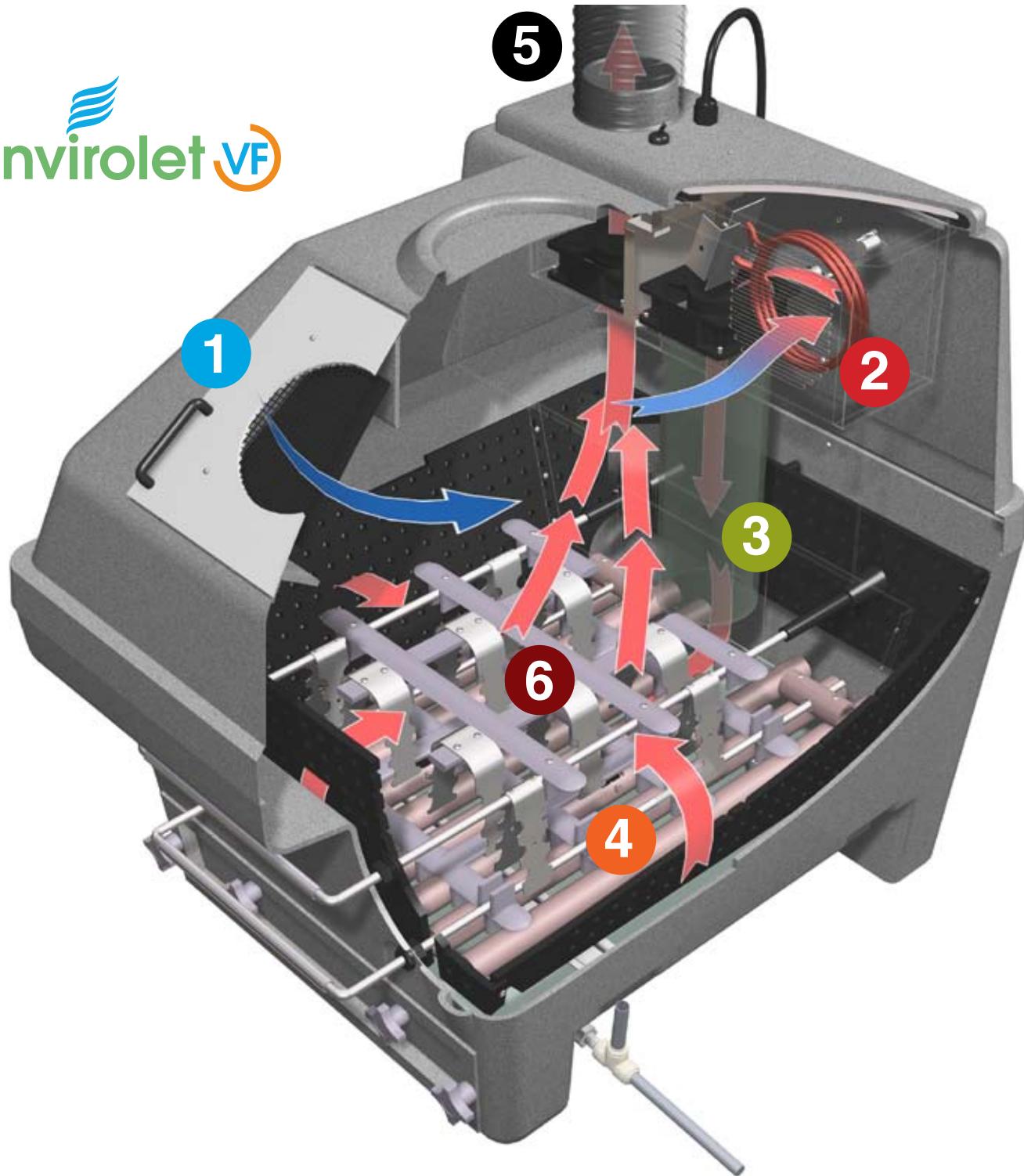
The heated air is then forced back up by the powerful Vent Fan. This creates the patented Automatic Six-Way Aeration™ process as the heated air travels through all six sides of the waste/compost material (bottom, top and four sides) of the specially designed Aeration Basket. This process allows for maximum aeration for rapid evaporation and compost-action.

## 5 EVAPORATION

Rapid evaporation of liquids occurs as the result of a powerful dual-fan system that exhausts the evaporated liquids up the Venting System until it exits the VF System completely through the Wind Turbine Ventilator.

## 6 COMPOSTING

The remaining solid material (85-90%) is left in a warm and well-aerated environment, ideal for composting. Additives (peat moss, Compost Accelerator) help the natural microbe-action further to speed up the composting process.



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## ENVIROLET VF MODELS

**VF**

# 300 Series and 700 Series Models

Choose between the Envirolet VF 300 Series and 700 Series. In total, there are five models to choose from, each in choice of colour.

### ***VF 300 SERIES - Pedal Flush***



Pedal flush toilet. Choose above, below or side toilet drain discharge.

#### **VF 300 Series models:**

- Envirolet VF 300A (Above Floor Rear)
- Envirolet VF 300B (Below Floor)
- Envirolet VF 300S (Side)

### ***VF 700 SERIES - Electronic Flush***



Modern-looking electronic flush toilet with wall-mount flush switch. Choose above or below toilet drain discharge.

#### **VF 700 Series models:**

- Envirolet VF 700A (Above Floor Rear)
- Envirolet VF 700B (Below Floor)

Both 300 Series and 700 Series are available in choice of White or Bone toilet.

# Drain Discharge Location

A great feature of Envirolet VF is that you can choose the location of the drain discharge on the toilet to suit your installation requirements. The discharge location is listed after series number.

## A - Above Floor Rear

Located at the back of the toilet, above the floor. This type of discharge will work for all applications. It is ideal where the Vacuum Generator and Compost Unit will be above the Toilet in the bathroom. Available in VF 300 and VF 700 Series models.

## B - Below Floor

Located on the bottom of the toilet. This is used for below the floor installations if the Vacuum Generator will be in a crawl space, basement, etc. Available in VF 300 and VF 700 Series models

## S - Side

Located just below the foot pedal on the left-hand side of the toilet. Used when going through side-wall on left of toilet (when facing it). Available in VF 300 Series only.



**E****VF**

## ENVIROLET VF FEATURES

### Features

Features found in the Envirolet VF Vacuum Flush Composting Toilet System.

#### **INSTALLS ANYWHERE**

The Envirolet VF can install in almost any application because it can flush up, eliminating issues caused by slab level or on-rock installations.

#### **AERATES & PULVERIZES**

The powerful vacuum is aerates and pulverizes waste and toilet paper before it enters the composting unit helping to speed up the composting process.

#### **HEAT REFLECTOR WALL**

The new heat reflector wall helps keep the heat in, helping speed the composting and evaporation process.

#### **ELECTRONIC FLUSH OPTION**

With the Envirolet 700 Series you have the added feature and comfort of a push-button electronic flush switch.

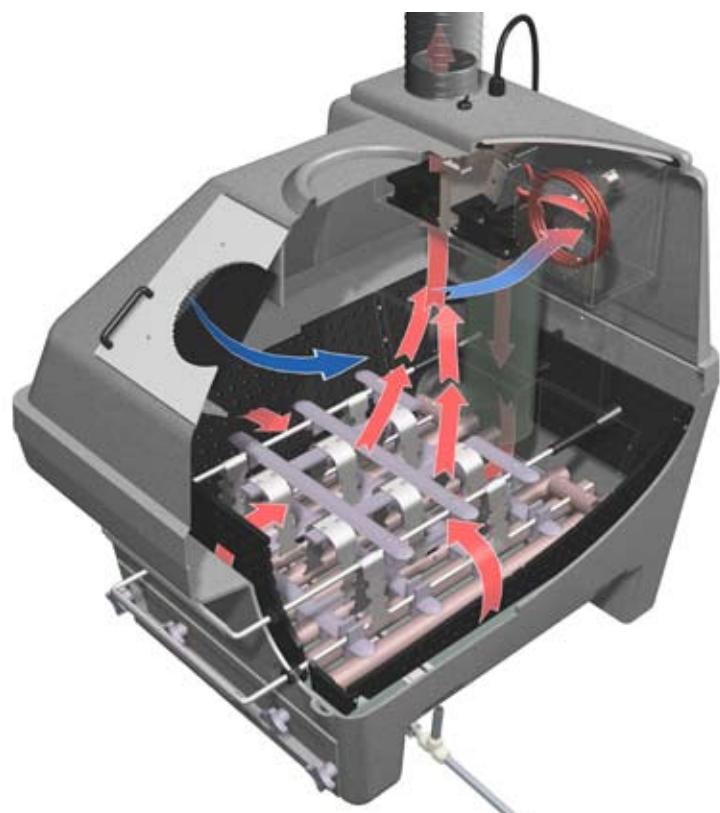
#### **SWITCH CONTROLS**

Ability to operate in Energy or Normal Mode with a top panel control switch.

#### **WIND TURBINE VENTILATOR**

Added evaporation when the power is down or off.

...and more.



# Does the VF fit your Application?

Envirolet VF will work in most applications. See if it will fit your installation requirements compared to the other Envirolet System types. System types go across the top and the application variable is along the left.

## APPLICATION

	WSC	WRS	LWRS	VF
<i>Space below bathroom*</i>	●	●	●	●
<i>Structure on rock**</i>	●	●	●	●
<i>Slab level</i>	●			●
<i>No water</i>	●	●		
<i>No power</i>	●	●	●	
<i>AC power</i>	●	●	●	●
<i>DC power</i>	●	●	●	●
<i>Small bathroom***</i>		●	●	●

## LEGEND

- Will work in this application.
- May work in this application.
- Not yet, but coming soon!

**WSC** = Waterless Self-Contained System

**WRS** = Waterless Remote System

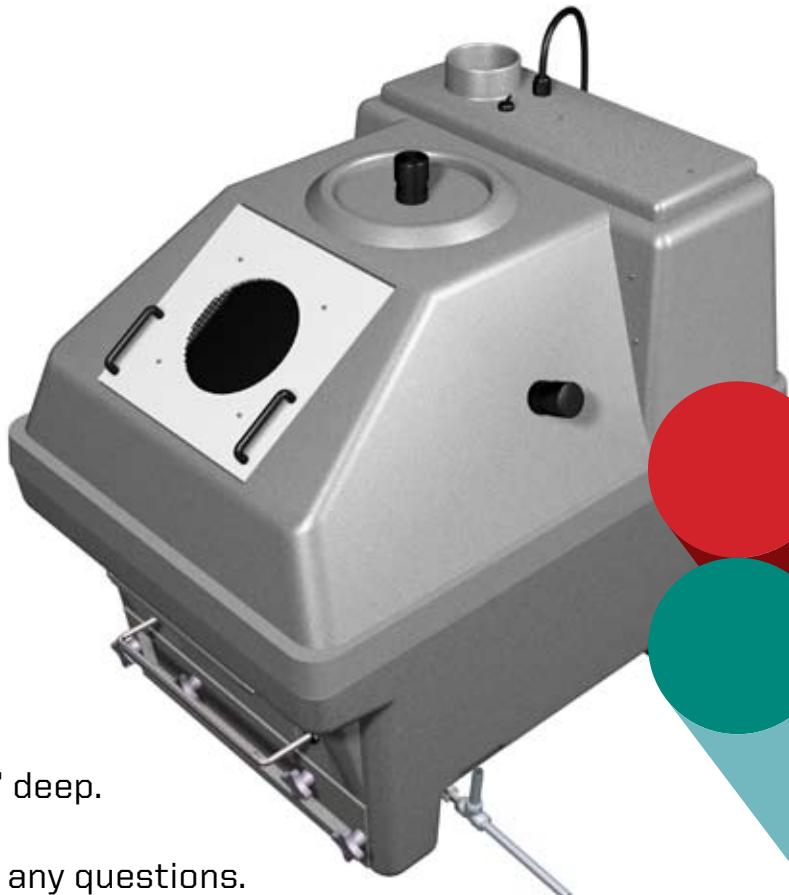
**LWRS** = Low Water Remote System

**VF** = VF System

\* 30" or more.

\*\* Less than 30" below bathroom.

\*\*\* Less than 26" wide and/or less than 45" deep.



Size: 33" L x 25" W x 30" H . Ask if you have any questions.



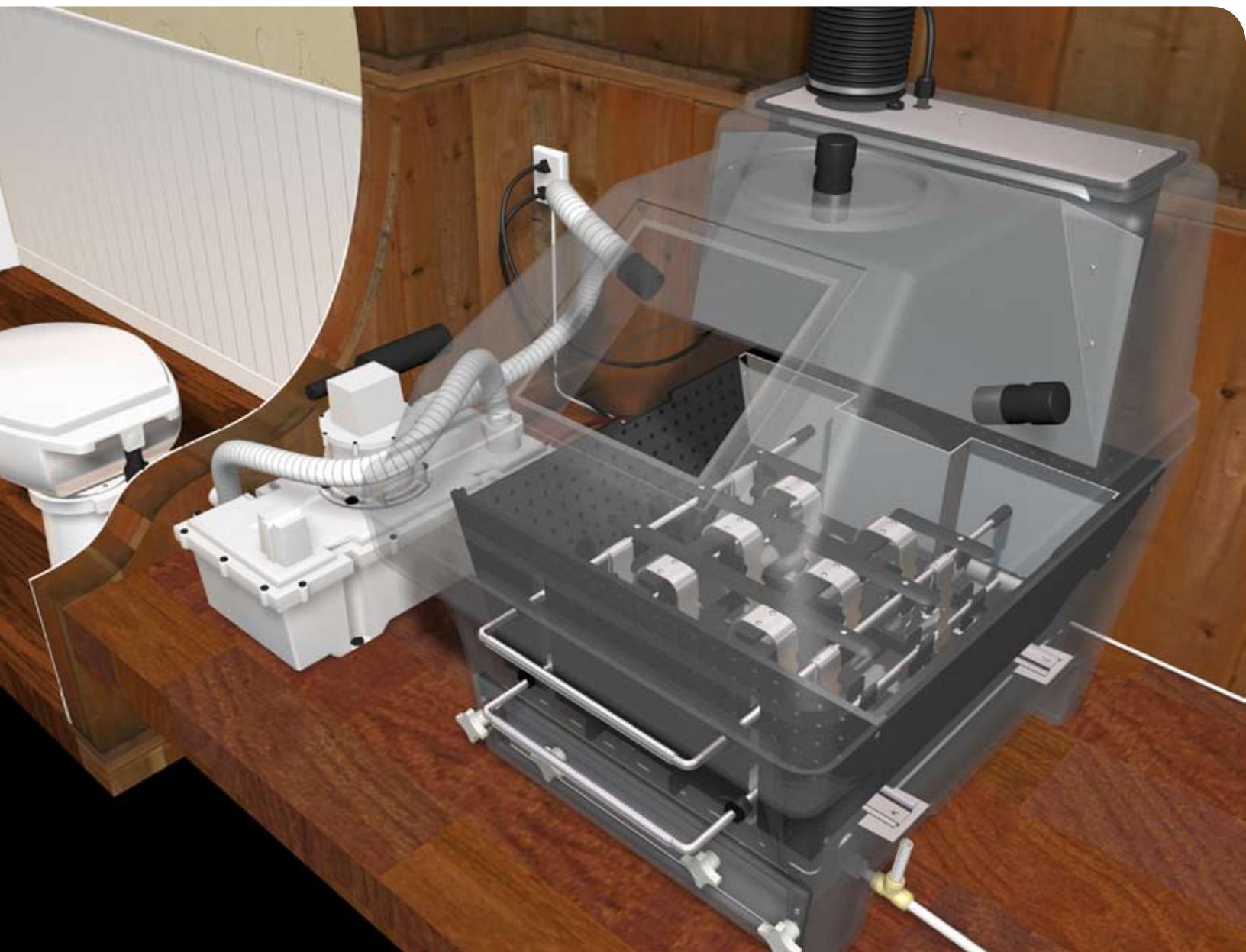
## ENVIROLET COMPOST UNIT COMPONENTS

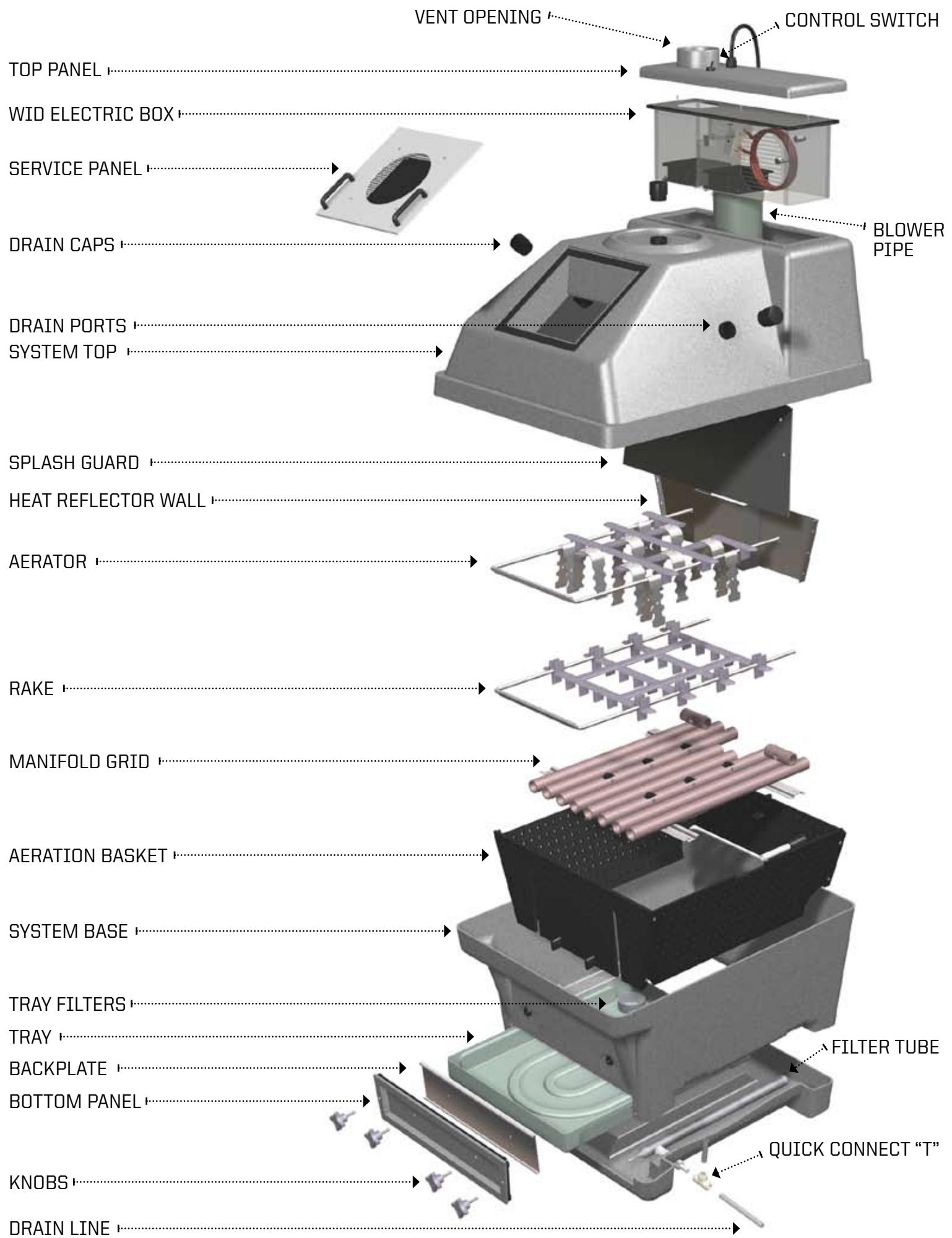
# VF



### Inside the VF

Use this exploding view to see some of the inner workings of the Envirolet Compost Unit component of your VF System. There's more than meets the eye with Envirolet VF. Unlike some, Envirolet Systems are not empty shells.







# How to Take Care of VF

Operating and Maintaining your Envirolet VF System is simple. This chart helps demonstrate what you have to do. The time frame is listed along the top with the additive & required maintenance task listed on the left.

DAY

2 WEEKS

6 MONTHS

YEAR

## ADDITIVES

*Peat Moss\**



*Compost Accelerator*



*Rich, Dark Soil\**



## MAINTENANCE

*Use Aerator Bar*



*Empty System*



*Clean Drain Line & Filters*



*Check Electric Components*



\* Or other local additive



COMPOST ACCELERATOR

RAPID-DISSOLVING TOILET PAPER





AERATOR



FRONT OF SYSTEM



MULCHERATOR BLADE



QUICK CONNECT T

TRAY





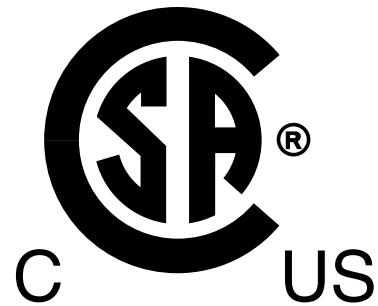
**CERTIFICATION & RATING**



# Certified for use.

## *Certified in North America*

In North America, VF has been certified by CSA (Canadian Standards Association) to meet various certifications including CSA ANSI/NSF Standard-41. ANSI/NSF Standard-41 is a performance standard required by most of North America for composting toilet systems. This test includes a system capacity rating. VF is also CSA Plumbing and Electric certified in North America.



## *VF Power & Specifications*

Dometic VacuFlush Toilet: N/A (300 Series) • 12VDC (700 Series)

Vacuum Generator Unit: 12VDC

Envirolet Compost Unit: 110VAC Electric, 540W, 60Hz, • 33" L x 25" W x 30" H (20" to side drain ports)

VF North American Models: CAN CVFENVAC120, US UVFENVAC120

## *Warranty*

Your Envirolet VF Compost Unit comes with a Lifetime Warranty on the body and a 5-Year Warranty on all internal components. There is a 2-Year Warranty on the VacuFlush Toilet.

# Certified in Europe

Envirolet VF Vacuum Composting Toilet Systems were initially marketed in Scandinavia. Envirolet VF (Scandinavian model: ENVLWRSVF230) is CE certified to meet European standards. VF was certified in Sweden by Semko by Dometic AB to meet CE requirements for electric and product safety.



# Dometic

Envirolet/Dometic Low Water Remote  
VF Composting Toilet System

Model: ENVLWRSVF230

230-240V, 50Hz, 2.2A, IPX4



Manufactured by Sancor Industries Ltd.  
+1 416 299 4818 (Canada)

sancorindustries.com

sancor.se • envirolet.se

Distributed by Dometic and Sancor.



## Rated Capacity

VF is rated for up to **10 users per day for vacation type use** and up to **8 users per day for full-time use**, at 3 uses each per day. Please refer to chart below.

	USERS	USES	TOTAL USES
<b>Full-Time Use</b>	<b>8</b>	<b>3</b>	<b>=</b> <b>24</b>
<b>Vacation Use</b>	<b>10</b>	<b>3</b>	<b>=</b> <b>30</b>

# CONTACT US

Contact us if you have any questions.

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